

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No. : 10/058,511  
Applicant : Douglas M. Kavner  
Filed : January 28, 2002  
T.C./A.U. : 2636  
Examiner : Lam P. Pham

Confirmation No.: 5343

Docket No. : RTN-127AUS  
Customer No. : 022494

---

Certificate of Mailing (37 C.F.R. 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail with in an envelope addressed to: MS RCE, Commissioner for Patents, P. O. Box 1450 Alexandria, VA 22313-1450 on the date set forth below.

*NOV 12, 2004*  
Date of Signature  
and Mail Deposit

By: *Kermit Robinson*  
Kermit Robinson  
Reg. No. 48,734

---

INFORMATION DISCLOSURE STATEMENT

MS RCE  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

It is desired to cite for the record in this application the enclosed documents listed on the attached copy of PTO/SB/08A (formerly 1449). The paragraph(s) marked below are applicable to this Information Disclosure Statement.

[ X ] (1) The enclosed Information Disclosure Statement is being filed within three months of the filing date of the above-identified application; or within three months of the entry of the national stage of the above-identified application; or before the mailing of a first Office Action


on the merits; or before the mailing of a first office action after the filing of a request for continued examination under §1.114. Accordingly, Applicant(s) believes that no fee or certification is required.

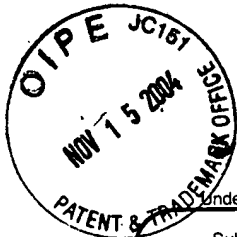
The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-0845.

Dated: Nov 12, 2024

Respectfully submitted,

DALY, CROWLEY & MOFFORD, LLP

By:   
Kermit Robinson  
Reg. No. 48,734  
Attorney for Applicant(s)  
275 Turnpike Street, Suite 101  
Canton, MA 02021-2310  
Telephone: (781) 401-9988, X24  
Facsimile: (781) 401-9966



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 4

**Complete if Known**

Application Number	10/058,511
Filing Date	January 28, 2002
First Named Inventor	Douglas M. Kavner
Art Unit	2636
Examiner Name	Lam P. Pham
Attorney Docket Number	RTN-127AUS

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,289,183	02/22/94	Hassett et al.	
		US- 5,948,038	09/07/99	Daly et al.	
		US- 5,422,473	06/06/95	Kamata	
		US- 5,801,943	09/01/98	Nasburg	
		US- 6,111,523	08/29/00	Mee	
		US- 5,227,803	07/13/93	O'Connor et al.	
		US- 4,963,723	10/16/90	Masada	
		US- 5,310,999	05/10/94	Claus et al.	
		US- 5,485,520	01/16/96	Chaum et al.	
		US- 5,253,162	10/12/93	Hassett et al.	
		US- 5,675,494	10/07/97	Sakurai et al.	
		US- 5,651,075	07/22/97	Frazier et al.	
		US- 5,696,502	12/09/97	Busch et al.	
		US- 5,696,503	12/09/97	Nasburg	
		US- 6,042,008	03/28/00	Ando et al.	
		US- 6,140,941	10/31/00	Dwyer et al.	
		US- 6,177,885	01/23/01	Weil et al.	
		US- 2002-0000920A1	01/03/02	Kavner	
		US- 2002-0140579A1	10/03/02	Kavner	

**FOREIGN PATENT DOCUMENTS**

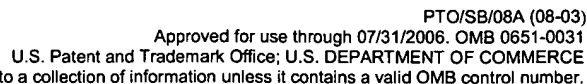
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 0632410	11/04/95	David Rubin		<input checked="" type="checkbox"/>
		EP 0632410	06/17/94	David Rubin		<input type="checkbox"/>
		WO 01/69569	09/20/01	Douglas M. Kavner		<input type="checkbox"/>
		EP 0779600	06/18/97	Koichi Yagi		<input type="checkbox"/>
		WO 99/33027	07/01/99	Kent Eriksson		<input type="checkbox"/>
		EP 0 903 916	03/24/99	Werner Schultz		<input type="checkbox"/>

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



**Complete if Known**

(Use as many sheets as necessary)

Sheet	2	of	4
-------	---	----	---

Application Number	10/058,511
Filing Date	January 28, 2002
First Named Inventor	Douglas M. Kavner
Art Unit	2636
Examiner Name	Lam P. Pham
Attorney Docket Number	RTN-127AUS

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 0 767 446	04/09/97	Hironao Hayashi		
		JP 07254099 (Abstract Only)	10/03/95	Ogue		✓
		JP 2000057483 (Abstract Only)	02/25/00	Suzuki		✓

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/058,511
Filing Date	January 28, 2002
First Named Inventor	Douglas M. Kavner
Art Unit	2636
Examiner Name	Lam P. Pham
Attorney Docket Number	RTN-127AUS

Sheet	4	of	4
-------	---	----	---

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		International Search Report of PCT Application No. PCT/US01/40298 mailed October 9, 2001.	
		DIETER RITTICH, Perspektiven der Verkehrsleittechnik, April 1992, pp. 111-119, Backnang, DE.	
		PULNIX AMERICA INC., Pulnix Preliminary Data Sheet, Vehicle Imaging System (VIS) Subsystem, April 15, 1999, pp. 1-2.	
		PULNIX AMERICA INC., Pulnix Preliminary Data Sheet, Video Image Processing (VIP) Computer, December 16, 1998.	
		PULNIX AMERICA INC., Pulnix Preliminary Data Sheet, Video Image Capture (VIC) Subsystem, December 16, 1998, pp. 1-2.	
		"Introduction to Safe-T Cam;" Safe-T Cam from internet website <a href="http://www.rta/nsw.gov.au/registration/heavyvehicleinformation/safetcam.index.html">http://www.rta/nsw.gov.au/registration/heavyvehicleinformation/safetcam.index.html</a> ; December 22, 2003, 3 sheets.	
		"Introduction to Safe-T-Cam;" Safe-T-Cam from internet website <a href="http://www.rta/nsw.gov.au/registration/heavyvehicleinformation/safetcam/">http://www.rta/nsw.gov.au/registration/heavyvehicleinformation/safetcam/</a> ; November 27, 2003; 2 sheets.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.